

RESPIRATION MONITORING SYSTEM AND METHOD

ABSTRACT OF THE DISCLOSURE

An impedance variation respiration monitor determines the variation in human body impedance between two electrodes coupled to the surface of the body. One of the two electrodes is attached to the thorax below the armpit and the other of the two electrodes is attached to the leg extending from the opposing side of the thorax. The variation in impedance between these two electrodes measured by the monitor is closely correlated to the respiration rate of the subject and is particularly responsive to and indicates combined abdominal and thoracic breathing.